838 Trading Partner Profile

Functional Group ID=TD

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Trading Partner Profile Transaction Set (838) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

Notes:

1. This implementation convention (IC) is used by the Central Contractor Registration (CCR) system to send trading partner information (initial, updates, renewals and cancellations) to government organizations that use this data.

2. This IC can be used to transmit all trading partner information that resides in the CCR database. Organizations that only require selected data, should discard data that is not essential to their applications.

3.. Codes allowed to be used in the 1/N1/0600 segment, data element N101; 1/N9/1000 segment, data element N901; 1/PER/1100 segment, data element PER01; and 1/LCD/1730 segment, data element LCD02; are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	0100	ST	Transaction Set Header	M	1		
5	0200	BTP	Beginning Segment For Trading Partner Profile	M	1		
Not Used	0210	REQ	Request Information	O	1		
Not Used	0250	PER	Administrative Communications Contact	O	1		
Not Used	0270	SPI	Specification Identifier	O	>1		
Not Used	0280	DTM	Date/Time Reference	O	>1		
			LOOP ID - LX			>1	
9	0290	LX	Assigned Number	O	1		
Not Used	0300	PLA	Place or Location	O	1		n1
Not Used	0400	LCD	Place/Location Description	O	>1		
Not Used	0500	LIN	Item Identification	O	>1		
			LOOP ID - N1			>1	
10	0600	N1	Name	O	1		
12	0700	N2	Additional Name Information	O	2		
13	0800	N3	Address Information	O	2		

14	0900	N4	Geographic Location	O	1	
16	1000	N9	Reference Identification	O	>1	
18	1100	PER	Administrative Communications Contact	O	>1	
Not Used	1200	CUR	Currency	O	>1	
Not Used	1300	TAX	Tax Reference	O	>1	
Not Used	1400	FOB	F.O.B. Related Instructions	O	>1	
Not Used	1500	ITD	Terms of Sale/Deferred Terms of Sale	O	>1	
Not Used	1600	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1	
20	1650	SPI	Specification Identifier	O	>1	
Not Used	1700	FBB	Foreign and Industry Business	O	>1	
22	1710	DTM	Date/Time Reference	O	10	
Not Used	1720	MEA	Measurements	O	>1	
			LOOP ID - LCD			>1
24	1730	LCD	Place/Location Description	O	1	
Not Used	1740	N2	Additional Name Information	O	1	
Not Used	1750	N4	Geographic Location	O	1	
Not Used	1770	DMG	Demographic Information	O	>1	
Not Used	1780	MEA	Measurements	O	>1	
			LOOP ID - TPD			>1
26	1800	TPD	Trading Partner Detail	O	1	
Not Used	1900	N9	Reference Identification	O	>1	
Not Used	2000	PID	Product/Item Description	O	>1	
Not Used	2100	DTM	Date/Time Reference	O	>1	
Not Used	2150	LS	Loop Header	O	1	
			LOOP ID - TUD			>1
Not Used	2200	TUD	Trade Union Data	O	1	
Not Used	2300	DTM	Date/Time Reference	O	>1	
Not Used	2400	N1	Name	O	1	
Not Used	2500	N2	Additional Name Information	O	2	
Not Used	2600	N3	Address Information	O	2	
Not Used	2700	N4	Geographic Location	O	1	
Not Used	2800	PER	Administrative Communications Contact	O	>1	
Not Used	2850	LE	Loop Trailer	O	1	
			LOOP ID - SPR			>1
Not Used	2900	SPR	Supplier Rating	O	1	
Not Used	3000	N9	Reference Identification	O	>1	
Not Used	3100	DTM	Date/Time Reference	O	>1	
			LOOP ID - PAM			>1
28	3200	PAM	Period Amount	O	1	
31	3300	DTM	Date/Time Reference	O	>1	
Not Used	3400	TAX	Tax Reference	O	>1	
Not Used	3500	CUR	Currency	O	>1	
			LOOP ID - TXN			>1
Not Used	3600	TXN	Transaction Capabilities	O	1	
Not Used	3700	N9	Reference Identification	O	>1	

Not Used	3800	DTM	Date/Time Reference	O	>1	
			LOOP ID - LM			>1
Not Used	3810	LM	Code Source Information	O	1	
Not Used	3820	LQ	Industry Code	M	>1	
			LOOP ID - ENE			>1
33	3900	ENE	Electronic Systems Environment	O	1	
			LOOP ID - N1			>1
35	4000	N1	Name	O	1	
Not Used	4100	N2	Additional Name Information	O	2	
Not Used	4200	N3	Address Information	O	2	
Not Used	4300	N4	Geographic Location	O	1	
Not Used	4400	TPD	Trading Partner Detail	O	>1	
Not Used	4500	PID	Product/Item Description	O	>1	
38	4600	N9	Reference Identification	O	>1	
Not Used	4700	PER	Administrative Communications Contact	O	>1	
			LOOP ID - TXN			>1
40	4800	TXN	Transaction Capabilities	O	1	
Not Used	4900	N9	Reference Identification	O	>1	
Not Used	5000	DTM	Date/Time Reference	O	>1	
Not Used	5100	ERI	Entity Relationship	O	>1	
Not Used	5200	AMT	Monetary Amount	O	>1	
45	5300	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1.   For each occurrence of the PLA segment within the LX loop, the sum of FBB03 for separately identified countries cannot exceed 100.

Segment:	**ST** **Transaction Set Header**	
Position:	0100	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	**1**	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
	2	The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			838 Trading Partner Profile	
M	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.	
Not Used	**ST03**	**1705**	**Implementation Convention Reference**	**O AN 1/35**
			Reference assigned to identify Implementation Convention	

Segment:	**BTP** Beginning Segment For Trading Partner Profile			
Position:	0200			
Loop:				
Level:				
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the type and purpose of the profile data			
Syntax Notes:	1	If BTP08 is present, then BTP07 is required.		
	2	If BTP09 is present, then BTP08 is required.		
Semantic Notes:	1	BTP01 indicates the purpose of this EDI transmission.		
	2	BTP02 is the identifying number of this transaction.		
	3	BTP03 and BTP04 are the transaction set date and time.		
	4	BTP06 indicates the status of the data content within the transaction.		
	5	BTP07 indicates reference number or previous reference number associated with this transaction.		
	6	BTP08 and BTP09 are date and time associated with BTP07.		
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BTP01	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set

00   Original

Use to indicate the initial transmission of trading partner data (initial data, change data, or annual updated data).

01   Cancellation

1. Use to indicate the cancellation of a trading partner record, i.e., movement of the record to aninactive status.

2. When this code is used, BTP02 through BTP05 and one iteration of the LX Loop with the 1/N10600 segment citing the trading partner's (N101 = code KK), D-U-N-S (N103 = code 1) or D-U-N-S+4 (N103 = code 9) is required. Additionally, when sending this transaction set to Department of Defense (DoD) activities, the 1/N9/1000 segment with N901 = code W7 is also required.

07   Duplicate

Use to indicate a duplicate transmission. Use only when informed that an original transmission was

			partially received.		
M	**BTP02**	**127**	**Reference Identification**	**M**	**AN 1/50**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use to indicate a unique number, assigned by the originator of the transaction set that can be used as a reference in a subsequent transaction set. This number may be system generated. This reference number MAY NOT be duplicated in future transmissions.

M	**BTP03**	**373**	**Date**	**M**	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Use to indicate the date the transaction set was created.

M	**BTP04**	**337**	**Time**	**M**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use to indicate the Universal Time Coordinate (UTC) time the transaction set was created. Use only the HHMM format. (e.g., 1030, 0925, etc.).

M	**BTP05**	**640**	**Transaction Type Code**	**M**	**ID 2/2**

Code specifying the type of transaction

    TP   Trading Partner Information

	BTP06	**353**	**Transaction Set Purpose Code**	**O**	**ID 2/2**

Code identifying purpose of transaction set

Use is required when BTP01 is either code 00 or code 07. Do not use when BTP01 is code 01.

    04   Change

Use to indicate a change to the trading partner data that contains either additions, deletions, changes or a combination of additions, deletions and changes. When used, transmit the complete transaction set containing all information in the most current form. Information that is not changed is transmitted along with the changed information. Deleted information is omitted in the new transaction set being transmitted. The entire data set representing the trading partner is replaced with the information contained in the change transmission.

    30   Renewal

Use to indicate the transmission is a trading partner's annual renewal of a previously approved

			registration. Annual renewal transmissions may contain changes and deletions. When used, transmit the complete transaction set containing all information in the most current form. Information that is not changed is transmitted along with the changed information. Deleted information is omitted in the new transaction set being transmitted. The entire data set representing the trading partner is replaced with the information contained in the renewal transmission		
	35		Request Authority		
			1. Use to indicate the initial transmission of trading partner data. *2. Must use the 1/DTM/1710 segment citing code 007 to identify the effective date of the trading partner's EFT data, code ABA to indicate the date of the trading partner's registration and code 036 to indicate the date the trading partner record will expire if not renewed.*		

Not Used	**BTP07**	**127**	**Reference Identification**	**X**	**AN 1/50**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**BTP08**	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Not Used	**BTP09**	**337**	**Time**	**O**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	BTP10	**591**	**Payment Method Code**	**O**	**ID 3/3**

Code identifying the method for the movement of payment instructions

1. Use this data element to indicate the trading partner's financial institution cannot pass remittance information when received with electronic funds transfer payment.

2. When this data element is used, the 820 transaction set is listed in the TXN segment if remittance information is to be sent to the trading partner. If the remittance information is to be sent by the 820 to the trading partner's financial institution, then the financial institution is identified in the 1/N1/4000 loop and the 1/TXN/4800 segment identifies an 820 capability applicable to the financial institution.

	CHK		Check		

	1. Use this code to indicate the trading partner cannot accept electronic funds transfer (EFT) and has been approved for a Debt Collection Improvement Act (DCIA) waiver.
	2. When code CHK is cited, the Remit To information is provided in the 1/N1/0600 segment, with N101 = code RI, and N102 containing the name of the Remit To entity.
	3. When this code is used, the 1/PER/1100 segment should be used to identify the official point -of-contact for obtaining DCIA waiver information. Cite code ZZ in PER01. Use of the 1/PER/1100 segment to identify the DCIA waiver POC is optional for foreign registrants and for registrants who identify their business classification in the 1/LCD/1730 segment using codes 2A, 20, or CY in LDC02.
DXC	ACH Demand Corporate Trade Exchange (CTX) Credit
	When code DXC is cited, the ACH coordinator is identified in the 1/PER/1100 segment with PER01 = code 3A.
SXC	ACH Savings Corporate Trade Exchange (CTX) Credit
	When code SXC is cited, the ACH coordinator is identified in the 1/PER/1100 segment with PER01 = code 3A.

Segment:	**LX** Assigned Number
Position:	0290
Loop:	LX Optional (Must Use)
Level:	
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use of this loop is REQUIRED.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**LX01**	**554**	**Assigned Number**	**M N0 1/6**
			Number assigned for differentiation within a transaction set	
			Insert the number 1 in LX01 to satisfy X12 syntax requirements.	

Segment:	**N1** Name	
Position:	0600	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Notes: *1. One iteration of this segment is REQUIRED in all transmissions to identify the trading partner. Additional iterations may be transmitted to accommodate all trading partner associated entities contained within the CCR.*

2. All EDI related information for cited parties is provided in the 1/ENE/3900 loop.

3. Codes allowed to be used in N101 (DE 98) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.

	N102	93	**Name**	X AN 1/60

Free-form name

Use, as applicable in all transmissions, to identify the legal name of the party cited in N101. When N102 is used, additional name information can be transmitted in the N2 segment.

	N103	66	**Identification Code Qualifier**	X ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Use this data element to provide a code qualifier that identifies the type of identification code cited in N104.

    1   D-U-N-S Number, Dun & Bradstreet

Use of the DUNS or DUNS+4 number is preferred over any other code to identify an entity.

	2	Standard Carrier Alpha Code (SCAC)		
	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		

Use of the DUNS or DUNS+4 number is preferred over any other code to identify an entity.

10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
38	Country Code

Use to indicate a country when the trading partner desires to do business with all buying organizations located in the cited country. Use when N101 cites code XX.

56	Division

Use only when N101 cites code DV to cite a division number.

SJ	State Jurisdiction

Use to identify the two-letter state code of the business locations in which the buying government organizations are located with whom the trading partner desires to do business. Use code 38 with the appropriate country code in N104 if an entire country is desired. Use when N101 cites code XX.

	N104	67	**Identification Code**		**X**	**AN 2/80**

Code identifying a party or other code

1. When N103 is code 38, use a three-character alphabetic country code as specified in ISO 3166.

2. When N103 is code SJ, use the two-character alphabetic state codes as specified in the National Zip Code and Post Office Directory.

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**N2** Additional Name Information	
Position:	0700	
Loop:	N1 Optional	
Level:		
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use this segment, as needed, to provide additional name information over and above the name information to provided in N102.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N201	93	**Name**	M AN 1/60
			Free-form name	
	N202	93	**Name**	O AN 1/60
			Free-form name	

	Segment:	**N3** Address Information
Position:		0800
Loop:		N1 Optional
Level:		
Usage:		Optional
Max Use:		2
Purpose:		To specify the location of the named party
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:		*Use this segment, as needed, to provide the full address of the party identified in the 1/N1/0600 segment.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N301	166	Address Information	M AN 1/55
			Address information	
			Use to indicate the number, name, street and if applicable, suite number of the cited party. For example, 10 Main Street, Suite 100, or 20 Washington Ave.	
	N302	166	Address Information	O AN 1/55
			Address information	

Segment:	**N4** Geographic Location
Position:	0900
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 Only one of N402 or N407 may be present.
	2 If N406 is present, then N405 is required.
	3 If N407 is present, then N404 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	*Use this segment, as needed, to provide the city, state, postal code, country (for non-U.S. trading partners) and county portion of an address.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name**	**O AN 2/30**
		Free-form text for city name	
N402	**156**	**State or Province Code**	**X ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency	
		1. Use the state code abbreviations found in the National Zip Code and Post Office Directory for addresses in the United States.	
		2. If the location is not in the United States, (including its territories and possessions), or Canada, this data element should not be used.	
N403	**116**	**Postal Code**	**O ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		Use either the ZIP code found in the National ZIP Code and Post Office Directory, Publication 65, or the postal code, if known, of the party cited in N101.	
Must Use **N404**	**26**	**Country Code**	**X ID 2/3**
		Code identifying the country	
		Use a three-character alphabetic country code as specified in ISO 3166.	
		Refer to 004030 Data Element Dictionary for acceptable code values.	
N405	**309**	**Location Qualifier**	**X ID 1/2**
		Code identifying type of location	
		Use, as applicable, to identify a county code.	
		CY County/Parish	

> *Use only for the registering party (i.e., when N101 is code KK).*

| | **N406** | **310** | **Location Identifier** | **O** | **AN 1/30** |

Code which identifies a specific location

Enter the county or parish name.

| **Not Used** | **N407** | **1715** | **Country Subdivision Code** | **X** | **ID 1/3** |

Code identifying the country subdivision

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**N9** Reference Identification	
Position:	1000	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		

Notes:

1. Use this segment to provide identification numbers applicable to the entity identified in the 1/N1/0600 segment.

2. When transmitting trading partner data to DoD activities, One iteration of this segment with code W7 cited in N901 is REQUIRED.

3. Codes allowed to be used in N901 (DE 128) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N901**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

1. Except for code 01, all allowed codes are used when N101 is code KK. Code 01 is used when N101 is code MJ.

2. Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.

	N902	**127**	**Reference Identification**	**X**	**AN 1/50**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

When N901 is code 8V, cite "YES" in this data element.

Not Used	**N903**	**369**	**Free-form Description**	**X**	**AN 1/45**

Free-form descriptive text

Not Used	**N904**	**373**	**Date**	**O**	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Not Used	**N905**	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS,

or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | N906 | 623 | **Time Code** | | **O** | **ID 2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | N907 | C040 | **Reference Identifier** | | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| Not Used | C04001 | 128 | **Reference Identification Qualifier** | | **M** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04002 | 127 | **Reference Identification** | | **M** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04004 | 127 | **Reference Identification** | | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04006 | 127 | **Reference Identification** | | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**PER** Administrative Communications Contact		
Position:	1100		
Loop:	N1 Optional		
Level:			
Usage:	Optional		
Max Use:	>1		
Purpose:	To identify a person or office to whom administrative communications should be directed		
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.	
	2	If either PER05 or PER06 is present, then the other is required.	
	3	If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*1. Use this segment to identify administrative contacts associated with the party cited in N101 in the 1/N1/0600 segment.*		
	2. Codes allowed to be used in PER01 (DE 366) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**PER01**	**366**	**Contact Function Code**	**M ID 2/2**
			Code identifying the major duty or responsibility of the person or group named	
			1. Each allowed code for this data element has only have one of each type of communication number.	
			2. Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.	
Must Use	**PER02**	**93**	**Name**	**O AN 1/60**
			Free-form name	
Must Use	**PER03**	**365**	**Communication Number Qualifier**	**X ID 2/2**
			Code identifying the type of communication number	
			1. Use this data element to identify one of the communication numbers from the code list provided below. If more than one communication number is to be provided, repeat this segment citing the same code in PER01. No more than one of each type of communication number may be provided for each code listed in PER01.	
			2. When PER03 is code TE or FX, PER 04 should be formatted as: XXXXXXXXX.	
			EM Electronic Mail	
			FX Facsimile	
			IT International Telephone	

			Use to indicate a telephone number in a country other than the United States. The number MUST include the country and city code.		
		TE	Telephone		
			Use to identify a commercial telephone number in the United States.		
	PER04	**364**	**Communication Number**	**X**	**AN 1/256**
			Complete communications number including country or area code when applicable		
	PER05	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			When PER03 is code TE or IT, use this data element to provide an extension number, if applicable.		
		EX	Telephone Extension		
	PER06	**364**	**Communication Number**	**X**	**AN 1/256**
			Complete communications number including country or area code when applicable		
Not Used	**PER07**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**PER08**	**364**	**Communication Number**	**X**	**AN 1/256**
			Complete communications number including country or area code when applicable		
Not Used	**PER09**	**443**	**Contact Inquiry Reference**	**O**	**AN 1/20**
			Additional reference number or description to clarify a contact number		

Segment:	**SPI** Specification Identifier	
Position:	1650	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a description of the included specification or technical data items	
Syntax Notes:	**1**	If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use this segment to identify the security level of the trading partner's facility and/or the facility where work will be performed and the highest security clearance held by employees of the trading partner.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SPI01	786	**Security Level Code**	M	ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use to specify government security capabilities, if any, of the facility or location described in 1/N1/060.

90	Government Non-Classified
92	Government Confidential
93	Government Secret
94	Government Top Secret
ZZ	Mutually Defined

Use this code to indicate the facility clearance of the trading partner is unknown.

Not Used	SPI02	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	SPI03	127	**Reference Identification**	X	AN 1/50

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	SPI04	790	**Entity Title**	O	AN 1/132

Title of the data entity

Not Used	SPI05	791	**Entity Purpose**	O	AN 1/80

The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction

Not Used	SPI06	792	**Entity Status Code**	O	ID 1/1

Code indicating the current status of the data item specified by the electronic data item

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | SPI07 | 353 | **Transaction Set Purpose Code** | **O** | **ID 2/2** |

Code identifying purpose of transaction set

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | SPI08 | 755 | **Report Type Code** | **O** | **ID 2/2** |

Code indicating the title or contents of a document, report or supporting item

Refer to 004030 Data Element Dictionary for acceptable code values.

| | SPI09 | 786 | **Security Level Code** | **O** | **ID 2/2** |

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify the highest security clearance held by employees of the trading partner.

90	Government Non-Classified
92	Government Confidential
93	Government Secret
94	Government Top Secret

| Not Used | SPI10 | 559 | **Agency Qualifier Code** | **O** | **ID 2/2** |

Code identifying the agency assigning the code values

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | SPI11 | 822 | **Source Subqualifier** | **O** | **AN 1/15** |

A reference that indicates the table or text maintained by the Source Qualifier

| Not Used | SPI12 | 554 | **Assigned Number** | **O** | **N0 1/6** |

Number assigned for differentiation within a transaction set

| Not Used | SPI13 | 1322 | **Certification Type Code** | **O** | **ID 1/1** |

Code indicating the type of certification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | SPI14 | 1401 | **Proposal Data Detail Identifier Code** | **O** | **ID 1/3** |

Code identifying the basis of a cited value in a proposal

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | SPI15 | 1005 | **Hierarchical Structure Code** | **O** | **ID 4/4** |

Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set

Refer to 004030 Data Element Dictionary for acceptable code values.

	Segment:	**DTM** Date/Time Reference
	Position:	1710
	Loop:	N1 Optional
	Level:	
	Usage:	Optional (Must Use)
	Max Use:	10
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
		2 If DTM04 is present, then DTM03 is required.
		3 If either DTM05 or DTM06 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this segment to identify the date the trading partner was registered in the CCR, the date the registration expires, and the effective date of the EFT data contained in this transmission.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	**M ID 3/3**

Code specifying type of date or time, or both date and time

007	Effective	
	Use to indicate the effective date of the EFT data provided in this transmission.	
036	Expiration	
	Use this code to indicate the date the trading partner's registration expires.	
ABA	Registration	
	Use to indicate the registration date of the trading partner in the CCR.	

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM02	373	**Date**	**X DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

	DTM03	337	**Time**	**X TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	DTM04	623	**Time Code**	**O ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the

codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used   DTM05   1250   Date Time Period Format Qualifier   X ID 2/3

Code indicating the date format, time format, or date and time format

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used   DTM06   1251   Date Time Period   X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:		**LCD** Place/Location Description		
Position:		1730		
Loop:		LCD Optional		
Level:				
Usage:		Optional		
Max Use:		1		
Purpose:		To further define and describe a place or location		
Syntax Notes:		**1** If either LCD05 or LCD06 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:		*1. Use this segment to identify all attributes applicable to the trading partner. For example, to identify the type of organization, if it is in a labor surplus area, the type of business, business classification, whether or not it is an 8(a) certified firm, and the business size.*		
		2. Codes allowed to be used in LCD02 (DE 98) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LCD01	350	**Assigned Identification**	**M AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	
			A number assigned by the originator of the transaction set. Cite the number 1 in the first iteration of the LCD segment; 2 in the second iteration and so on, as applicable.	
	LCD02	98	**Entity Identifier Code**	**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			1. Use, as applicable, to identify attributes of the trading partner's business such as the type of organization (e.g., Individual, Partnership, etc.), size of business (e.g., Small or other than small), type of ownership (e.g., Disadvantaged or Woman-owned), and type of business (e.g., Manufacturer, dealer, etc.)	
			2. Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.	
Not Used	LCD03	306	**Action Code**	**O ID 1/2**
			Code indicating type of action	
			Refer to 004030 Data Element Dictionary for acceptable code values.	
Not Used	LCD04	373	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
	LCD05	66	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

When LCD02 is code 20, 2L, or XS, use this data element identify the state or country in which incorporated.

    38   Country Code

Use in conjunction with LCD02 code 20 to identify the three-letter alphabetic foreign country code (as specified in ISO 3166) of the country in which the trading partner is incorporated.

    SJ   State Jurisdiction

Use in conjunction with LCD02 codes 2L and XS to identify the two-letter state code of the state in which the trading partner is incorporated.

LCD06   **67**   **Identification Code**   **X   AN 2/80**

Code identifying a party or other code

	Segment:	**TPD** Trading Partner Detail
	Position:	1800
	Loop:	TPD Optional
	Level:	
	Usage:	Optional
	Max Use:	1
	Purpose:	To describe attribute of a trading partner
	Syntax Notes:	**1** If either TPD02 or TPD03 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this segment to identify the commodities that acquisition related trading partners are capable of providing.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	TPD01	349	**Item Description Type**	**M ID 1/1**

Code indicating the format of a description

S   Structured (From Industry Code List)

Use to indicate a Standard Industrial Classification (SIC) code, Duns Standard Industrial Classification (SIC) 2+2 code, North American Industrial Classification System code, Federal Supply Classification (FSC) code, or a Product Service code, in codified format, is provided in TPD02/03.

	TPD02	23	**Commodity Code Qualifier**	**X ID 1/1**

Code identifying the commodity coding system used for Commodity Code

2   Dun's SIC 2+2, Dun & Bradstreet

D   Department of Defense Unique Codes

Use to indicate a North American Industrial Classification System (NAICS) code. NAICS codes that may be cited in TPD03 when TPD02 is code D are available on World Wide Web (WWW) at http://www.ntis.gov/naics.

K   Federal Supply Classification

V   Standard Industrial Classification (SIC) Code

Z   Mutually defined

Use to indicate a product service code. Product service codes that may be cited in TPD03 when TPD02 is code Z are available on World Wide Web (WWW) at http://web1.whs.osd.mil/diorhome.htm.

	TPD03	22	**Commodity Code**	**X AN 1/30**

Code describing a commodity or group of commodities

Use to cite a SIC, SIC 2+2, FSC, NAICS or PSC code.

Not Used   **TPD04**   **352**   **Description**   **O AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**PAM** Period Amount	
Position:	3200	
Loop:	PAM Optional	
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate a quantity, and/or amount for an identified period	
Syntax Notes:	1	If any of PAM01 PAM02 or PAM03 is present, then all are required.
	2	At least one of PAM02 PAM05 or PAM14 is required.
	3	If either PAM04 or PAM05 is present, then the other is required.
	4	If PAM07 is present, then PAM06 is required.
	5	If PAM08 is present, then PAM07 is required.
	6	If PAM09 is present, then PAM07 is required.
	7	If PAM10 is present, then at least one of PAM11 or PAM12 is required.
	8	If PAM11 is present, then PAM10 is required.
	9	If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	1	PAM10, PAM11, or PAM12 are used when two dates are required.
	2	PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value. A "Y" indicates amount is a gross value; an "N" indicates amount is a net value.
Comments:		
Notes:	*Use this segment to provide the trading partner's previous year's average number of employees, including current affiliates, and the average annual receipts for the past three years.*	

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
PAM01	**673**	**Quantity Qualifier**	**X**	**ID 2/2**
		Code specifying the type of quantity		
		ET	Employee Total	
			Use to indicate the previous year's average number of employees including current affiliates.	
PAM02	**380**	**Quantity**	**X**	**R 1/15**
		Numeric value of quantity		
PAM03	**C001**	**Composite Unit of Measure**	**X**	
		To identify a composite unit of measure (See Figures Appendix for examples of use)		
M	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			EA Each	
Not Used	**C00102**	**1018**	**Exponent**	**O R 1/15**
		Power to which a unit is raised		

Not Used	C00103	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

	PAM04	522	**Amount Qualifier Code**	X	ID 1/3

Code to qualify amount

KE   Annual Revenue

Use to indicate the average receipts for the past three years.

	PAM05	782	**Monetary Amount**	X	R 1/18

Monetary amount

> ***Values are rounded to the nearest dollar with no decimal. For example, if the actual monetary value is 10500.50, PAM05 would be '10501'.***

Not Used	PAM06	344	**Unit of Time Period or Interval**	X	**ID 2/2**

Code indicating the time period or interval

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	PAM07	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	PAM08	373	**Date**	O	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Not Used	PAM09	337	**Time**	O	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	PAM10	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	PAM11	373	**Date**	X	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Not Used	PAM12	337	**Time**	X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	PAM13	1004	**Percent Qualifier**	X	**ID 1/2**

Code to qualify percent

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	PAM14	954	**Percent**	X	**R 1/10**

Percentage expressed as a decimal

Not Used	PAM15	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**

Code indicating a Yes or No condition or response

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**DTM** Date/Time Reference		
Position:	3300		
Loop:	PAM	Optional	
Level:			
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM05 is required.	
	2	If DTM04 is present, then DTM03 is required.	
	3	If either DTM05 or DTM06 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*Use this segment to identify the closing date of the trading partner's accounting system and the date the registering party's business was started or acquired.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

196   Start

> *Use to indicate the date the trading partner's business was started or acquired.*

197   End

> *Use to indicate the date on which the trading partner's accounting period closes.*

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM02	373	**Date**	X DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

> *Use this data element to provide the date associated with the code cited in DTM01.*

	Ref. Des.	Data Element	Name	Attributes
	DTM03	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes
Not Used	DTM04	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used   **DTM05**   **1250**   **Date Time Period Format Qualifier**   **X**   **ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used   **DTM06**   **1251**   **Date Time Period**   **X**   **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**ENE** Electronic Systems Environment	
Position:	3900	
Loop:	ENE Optional	
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To specify electronic systems environment	
Syntax Notes:	**1** If either ENE04 or ENE05 is present, then the other is required.	
Semantic Notes:	**1** ENE05 specifies a contracted provider identification number.	
Comments:		
Notes:	*1. Use this segment to provide information about the electronic system environment as it pertains to the EDI capability of the trading partner and related parties.* *2. This segment is not used if the trading partner is not EDI capable.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ENE01	709	**Communications Environment Code**	M ID 2/2

To indicate EDI systems media capability

PP		Point to Point

Use to indicate the electronic communications number cited in ENE03 is a direct number to the party identified in the 1/N1/4000 segment, not a number at a VAN or VAS. When used, identify the applicable Translation Software in the 1/N9/4600 segment.

SC		Service Contracted Provider

Use to indicate the code cited in ENE03 is that of a certified VAN or VAS. When used, identify the applicable Translation Software in the 1/N9/4600 segment.

M	ENE02	365	**Communication Number Qualifier**	M ID 2/2

Code identifying the type of communication number

ED		Electronic Data Interchange Access Number

M	ENE03	364	**Communication Number**	M AN 1/256

Complete communications number including country or area code when applicable

1. When the data being provided is for a commercial trading partner and ENE01 is code SC, use this data element to provide the three character VAN code of the approved VAN providing connectivity to the government for the party identified in the 1/N1/4000 segment. The three character VAN codes can be retrieved from the WORLD WIDE

WEB at http://www.acq.osd.mil/ec/ecip/van_list.htm.

2. When the data being provided is for government trading partners, use this segment to identify the site by specifying the data entry placed in the GS02 in interchanges being sent by the site. For government trading partners who are connected to the Government's Electronic Commerce Infrastructure (ECI) via either a gateway or the DOD Electronic Business Exchange (DEBX), identify the site by specifying the 'Site GS Code' entry for the trading partner from the table maintained on the World Wide Web at http://www.acq.osd.mil/ec/download/pdf_files/site000124.pdf.

ENE04	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

12   Telephone Number (Phone)

ENE05	**67**	**Identification Code**		**X**	**AN 2/80**

Code identifying a party or other code

Use this data element to specify the telephone number of a commercial trading partner VAN service provider.

Segment:	**N1** Name
Position:	4000
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. Use this segment to identify the parties to whom the EDI information within this iteration of the ENE loop applies.*
	2. If other EDI capable parties associated with the trading partner use a different method of connectivity with the government (dial-up number or VAN), use other iterations of the ENE loop to provide those parties' EDI information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Refer to 004030 Data Element Dictionary for acceptable code values.

1P   Provider

1. Use to indicate the party to receive an 820 remittance advice transaction.

2. Provide EDI related information about this party in the 1/ENE/3900 loop.

GP   Gateway Provider

1. Use this code to specify the name of the gateway or DOD Electronic Business Exchange (DEBX) government trading partners use to route their EDI transmissions.

2. Provide EDI related information about this party in the 1/ENE/3900 loop.

NN   Network Name

1. Use this code to specify the name of the Value Added Network (VAN) Commercial Trading

<table>
<tr><td></td><td></td><td></td><td colspan="4">Partners use to route their EDI transmissions.

2. Provide EDI related information about this party in the 1/ENE/3900 loop.</td></tr>
<tr><td></td><td></td><td>PK</td><td colspan="4">Party to Receive Copy</td></tr>
<tr><td></td><td></td><td></td><td colspan="4">Use to indicate the party to receive solicitations if other than the register trading partner.</td></tr>
<tr><td></td><td></td><td>PL</td><td colspan="4">Party to Receive Purchase Order</td></tr>
<tr><td></td><td></td><td></td><td colspan="4">Use to indicate the party to receive purchase orders if other than the register trading partner.</td></tr>
</table>

Must Use   **N102**   **93**   **Name**   **X**   **AN 1/60**

Free-form name

1. Provide the legal name of the party qualified by the code in N101.

2. When code is NN, use to indicate the full name of the VAN used by the trading partner.

Must Use   **N103**   **66**   **Identification Code Qualifier**   **X**   **ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Use this data element to provide a code qualifier that identifies the type of identification code cited in N104.

	1	D-U-N-S Number, Dun & Bradstreet
	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	10	Department of Defense Activity Address Code (DODAAC)
	33	Commercial and Government Entity (CAGE)
	ZZ	Mutually Defined

Use to indicate UCC EDI Communication ID (Comm ID).

Must Use   **N104**   **67**   **Identification Code**   **X**   **AN 2/80**

Code identifying a party or other code

1. Cite the identification code of the EDI translation point for the party named in N102.

2. This value will appear in the ISA06 of interchanges containing groups of transaction sets addressed from the named party.

3. This identification code cannot exceed 15 characters and must be left - justified.

Not Used   **N105**   **706**   **Entity Relationship Code**   **O**   **ID 2/2**

Code describing entity relationship

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used   N106   98   Entity Identifier Code   O   ID 2/3

Code identifying an organizational entity, a physical location, property or
an individual

Segment:	**N9** Reference Identification		
Position:	4600		
Loop:	N1	Optional	
Level:			
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	At least one of N902 or N903 is required.	
	2	If N906 is present, then N905 is required.	
	3	If either C04003 or C04004 is present, then the other is required.	
	4	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	N906 reflects the time zone which the time reflects.	
	2	N907 contains data relating to the value cited in N902.	
Comments:			
Notes:	*Use this segment to provide the software product used by the translation point cited in the preceding N1 segment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			V0 Version	
Must Use	N902	127	**Reference Identification**	**X AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Cite the software product used by the translation point cited in the preceding N1 segment. Indicate the software product identification number and version number. If additional characters are required, continue the citation in N903.	
	N903	369	**Free-form Description**	**X AN 1/45**
			Free-form descriptive text	
	N904	373	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
			Indicate the release date of the version of the translation software identified in N902.	
Not Used	N905	337	**Time**	**X TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	

| Not Used | N906 | 623 | **Time Code** | **O** | **ID 2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | N907 | C040 | **Reference Identifier** | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| Not Used | C04001 | 128 | **Reference Identification Qualifier** | **M** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04002 | 127 | **Reference Identification** | **M** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04004 | 127 | **Reference Identification** | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04006 | 127 | **Reference Identification** | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**TXN** Transaction Capabilities		
Position:	4800		
Loop:	TXN Optional		
Level:			
Usage:	Optional		
Max Use:	1		
Purpose:	To indicate EDI transaction capabilities		

Syntax Notes:
1 If any of TXN02 TXN03 or TXN04 is present, then all are required.
2 Only one of TXN04 or TXN10 may be present.

Semantic Notes:
1 Use either TXN04 or TXN10 to identify the EDI standard and implementation guideline for which a capability is being reported.
2 If used, TXN08 and TXN09 indicate the effective date and time.

Comments:

Notes: *1. Use this segment to identify the capabilities for sending and receiving EDI transaction sets based on Federal or Department of Defense implementation conventions.*

2. Use as many iterations as necessary to describe the full EDI capability of the parties cited in 1/N1/4000 through the environment cited in 1/ENE/3900.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	TXN01	306	Action Code	M ID 1/2

Code indicating type of action

5	Send	

Use to indicate that the cited transaction set can be sent.

6	Receive	

Use to indicate that the cited transaction set can be received.

K	In Production Send and Receive	

Use to indicate that the cited transaction set can be both sent and received.

	TXN02	455	Responsible Agency Code	X ID 1/2

Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Use to indicate the standard in which the cited transaction set can be sent/received.

T	Transportation Data Coordinating Committee (TDCC)	

Use this code to indicate that the EDI Implementation Conventions identified in TXN04 will be specified using the IC naming conventions detailed in Part 10 of the Federal Implementation

Guidelines.

TXN03	**143**	**Transaction Set Identifier Code**	**X ID 3/3**

Code uniquely identifying a Transaction Set

This data element is only populated to satisfy the requirements of the ANSI ASC X12 standard concerning this mandatory data element. However, the data contained in TXN03 will not be used or processed by the receiving application.

838　　　　　　　Trading Partner Profile

The CCR is transmitting this data element with code 838 to be compliant with the ANSI ASC X12 standards, but the data entered in TXN03 is irrelevant and not used in any processing application.

TXN04	**480**	**Version / Release / Industry Identifier Code**	**X AN 1/12**

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

1. Use this data element to identify the ICs that can be sent or received.

2. Each Federal and Department of Defense (DoD) Implementation Convention (IC) used by the Federal government has a unique identifier specified as follows. All 12 positions MUST be used.

3. For Federal and DoD ICs based on an ANSI ASC X12 transaction set:

Positions 1 through 6:　　ANSI ASC X12 Version and Release number (e.g. 003050) upon which the IC is based.

Position 7:　　　　　　Organizational Scope
F = Federal
D = DOD
G = Government (transitional)

Positions 8 through 10: Transaction Set Identifier Code (e.g. 850).

Position 11:　　　　　Variant: A character used to differentiate between different functional implementations of the same transaction set.

> *If the convention is not a variant, an underscore (_) will appear in this position.*
>
> *Position 12:*   *A sequential number starting with 0 and incremented by 1 each time the implementation convention is revised.*
>
> *An example of the Version/Release/Industry Identifier Code for revision 1 of the Federal specific IC for the X12 Version 003050 Commercial Invoice (810C) transaction set is 003050F810C1.*
>
> *4. For Federal and DoD ICs based on a UN/EDIFACT message:*
>
> *Positions 1 through 3:*   *UN/EDIFACT Version number (e.g. 921, 97A) upon which the IC is based.*
>
> *Position 4:*   *Organizational Scope*
> *F = Federal*
> *D = DOD*
> *G = Government (transitional)*
>
> *Positions 5 through 10:*   *Message Identifier Code (e.g. ORDERS).*
>
> *Position 11:*   *Variant: A character used to differentiate between different functional implementations of the same message.*
>
> *If the convention is not a variant, an underscore (_) will appear in this position.*
>
> *Position 12:*   *A sequential number starting with 0 and incremented by 1 each time the implementation convention is revised.*
>
> *An example of the Version/Release/Industry Identifier Code for revision 1 of the Federal specific IC for the UN/EDIFACT Version 97A Purchase Order (ORDERS) message is 97AFORDERS_1.*

M	TXN05	306	**Action Code**	**M ID 1/2**

Code indicating type of action

   1   Add

	TXN06	124	**Application Receiver's Code**	**O AN 2/15**

Code identifying party receiving transmission; codes agreed to by trading

partners

1. If the trading partner can receive the implementation convention (IC) identified in TXN04 (TXN01 is code 6 or K), use this data element to provide the trading partner's receiving application identification code.

2 In order for the trading partner to receive the IC identified in TXN04, this value must be populated in GS03 of the GS segment of any interchange addressed to the trading partner.

| | TXN07 | 142 | **Application Sender's Code** | **O** | **AN 2/15** |

Code identifying party sending transmission; codes agreed to by trading partners

1. If the trading partner can transmit the implementation convention (IC) identified in TXN04 (TXN01 is code 5 or K), provide the trading partner's transmitting application identification code.

2. In order for the trading partner to transmit the IC identified in TXN04, this value must be populated in GS02 of the GS segment of any interchange transmitted by the trading partner.

3. If the registrant will not transmit the IC identified in TXN04, do not populate this data element.

| **Not Used** | **TXN08** | **373** | **Date** | **O** | **DT 8/8** |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

| **Not Used** | **TXN09** | **337** | **Time** | **O** | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| **Not Used** | **TXN10** | **C053** | **Standards Information** | **X** | |

To identify the EDI standard, version, release and any applicable industry guideline

| **Not Used** | **C05301** | **922** | **Electronic Form Standards Type Code** | **M** | **ID 1/1** |

Code identifying the standard type being transferred using the electronic form

Refer to 004030 Data Element Dictionary for acceptable code values.

| **Not Used** | **C05302** | **1707** | **Electronic Form Standards Identifier** | **M** | **AN 1/15** |

The coded identification of the applicable electronic business transaction

| **Not Used** | **C05303** | **1705** | **Implementation Convention Reference** | **M** | **AN 1/35** |

Reference assigned to identify Implementation Convention

| **Not Used** | **C05304** | **799** | **Version Identifier** | **O** | **AN 1/30** |

Revision level of a particular format, program, technique or algorithm

| **Not Used** | **C05305** | **796** | **Revision Value** | **O** | **AN 1/30** |

Revision or engineering change level of the data items referred to by the specification number

Segment:	**SE** **Transaction Set Trailer**		
Position:	5300		
Loop:			
Level:			
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:			
Semantic Notes:			
Comments:	1	SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/10

Total number of segments included in a transaction set including ST and SE segments

Use to indicate the total number of segments included in the transmission including the ST and SE segments.

	Ref. Des.	Data Element	Name	Attributes
M	SE02	329	**Transaction Set Control Number**	M AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Use to transmit the same unique control number assigned by the originator of the transaction set, as the control number cited in ST02.